

I hereby certify that this correspondence is being filed via
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on September 17, 2008.

TOWNSEND and TOWNSEND and CREW LLP

By: 

PATENT
Attorney Docket No.: 15280W-002100US
Ramot Ref.: 0019451-00-00
NIH Ref.: E-286-1998/1-US-06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Douglas E. Brenneman *et al.*

Patent No.: 7,384,908 B1

Issued: Jun. 10, 2008

Application No.: 10/049,587

Filed: Feb. 12, 2002

For: ORALLY ACTIVE PEPTIDES
THAT PREVENT CELL DAMAGE AND
DEATH

Customer No.: 45115

Confirmation No. 9701

Examiner: S. H. Standley

Technology Center/Art Unit: 1649

**REQUEST FOR CERTIFICATE OF
CORRECTION UNDER 37 CFR § 1.323**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.323, Applicants submit herewith a Certificate of Correction (PTO/SB/44) to correct the first Assignee's name in the patent, and to add the second Assignee's name in the patent. The errors were made at the time of paying the issue fee, were made without any deceptive intent, and the corrections do not constitute new matter.

Attached hereto is a copy of the recorded assignment for the above-identified application from the inventors to The Government of the United States of America as Represented by the Secretary of the Department of Health and Human Services, and to Ramot – University Authority for Applied Research and Industrial Development Ltd., which was recorded before issuance of the patent. Also attached is a copy of the recorded Change of Name document for Ramot University, changing its' name to Ramot at Tel-Aviv University Ltd. While the change of Ramot University's name occurred before issuance of the patent, the Change of Name document was not recorded with the U.S. Patent Office until after issuance.

The Commissioner is authorized to deduct the fee of \$130.00 associated with this submission from the undersigned's Deposit Account No. 20-1430.

Respectfully submitted,

Date: Sept 17, 2008

By: _____

Beth L. Kelly
Reg. No. 51,868

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 206-467-9600/Fax: 415-576-0300
Attachments
BLK:jms
61506185 v1

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 7,384,908 B1
APPLICATION NO.: 10/049,587
ISSUE DATE : June 10, 2008
INVENTOR(S) : Douglas E. Brenneman et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 1 of patent, paragraph (73), please delete "National Institute of Health"

and insert -- The Government of the United States of America as Represented by
the Secretary of the Department of Health and Human Services --

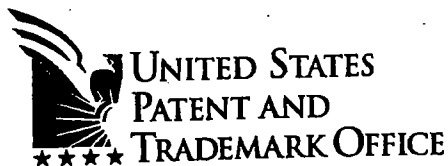
and

Page 1 of patent, after paragraph (73), please insert second assignee,

-- Ramot at Tel-Aviv University Ltd. --

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Beth L. Kelly
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, CA 94111-3834



RECEIVED
JUL 10 2002
PTAS/SEND

15280W-002100US

Ebw

JUNE 25, 2002

Chief Information Officer
Washington, DC 20231
www.uspto.gov

TOWNSEND AND TOWNSEND AND CREW LLP
ANNETTE S. PARENT
TWO EMBARCADERO CENTER, 8TH FLOOR
SAN FRANCISCO, CALIFORNIA 94111-3834



102070439A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/13/2002

REEL/FRAME: 012823/0059
NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
BRENNEMAN, DOUGLAS E.

DOC DATE: 01/23/2002

ASSIGNOR:
GOZES, ILLANA

DOC DATE: 01/21/2002

ASSIGNOR:
SPONG, CATHERINE Y.

DOC DATE: 01/29/2002

ASSIGNOR:
PINHASOV, ALBERT

DOC DATE: 01/21/2002

ASSIGNOR:
GILADI, ELIEZER

DOC DATE: 01/21/2002

012823/0059 PAGE 2

ASSIGNEE:

GOVERNMENT OF THE UNITED STATES OF
AMERICA AS REPRESENTED BY THE
SECRETARY OF THE DEPARTMENT OF
HEALTH AND HUMAN SERVICES, THE
6011 EXECUTIVE BOULEVARD, SUITE
325
NATIONAL INSTITUTES OF HEALTH -OTT
ROCKVILLE, MARYLAND 20852

ASSIGNEE:

RAMOT - UNIVERSITY AUTHORITY FOR
APPLIED RESEARCH AND INDUSTRIAL
DEVELOPMENT LTD.
23 LEVANON STREET
TEL-AVIV 69975, ISRAEL

SERIAL NUMBER: 10049587
PATENT NUMBER:

FILING DATE: 02/12/2002
ISSUE DATE:

LAZENA MARTIN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGNMENT

JOINT

WHEREAS, We, **Douglas E. Brenneman** of 10601 Santa Anita Terrace, Damascus, Maryland, 20872, a citizen of the United States; **Catherine Y. Spong** of 3857 N. Rixey Street, Arlington, Virginia, 22207, a citizen of the United States; all inventors being employees of the Department of Health and Human Services at the time the invention was made, have invented: **ORALLY ACTIVE PEPTIDES THAT PREVENT CELL DAMAGE AND DEATH**, for which an application to the Assistant Commissioner for Patents for grant of Letters Patents of the United States of America has been executed by the undersigned

☒ on (date(s) Declaration signed):

☐ is identified as U.S. Patent Application:
Serial No.

Filed ; and

WHEREAS, the conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, the Government of the United States of America is desirous of acquiring all domestic and foreign right, title, and interest in the aforesaid invention described in the aforesaid application for Letters Patent of the United States of America; and

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, we the undersigned, have sold, assigned, and transferred and by these presents do sell, assign, and transfer unto The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services (hereinafter **THE GOVERNMENT**), and his successors, the full and exclusive right, title, and interest throughout the United States of America, its territories and dependencies, and within each and every foreign country in which **THE GOVERNMENT** elects to file the invention described in the aforesaid application for Letters Patent of the United States of America, and all Letters Patents and Registrations which may be granted on the same in the United States of America and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.


AND, we hereby authorize and request the Assistant Commissioner for Patents to issue said Letters Patent to THE GOVERNMENT as assignee of the entire right, title, and interest in and to the same throughout the United States of America, its territories and dependencies, and within each and every foreign country in which THE GOVERNMENT elects to file, for the sole use for the full term or terms for which said Letters Patent and Registrations may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof which may be granted as fully and entirely as the same would have been held by us, had this assignment not been made;

AND, we hereby warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied with respect to the aforesaid application for Letters Patent which will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of this instrument by us;

AND, we hereby agree to execute any and all applications for Letters Patent in the United States of America and foreign countries, and to furnish and deliver to the Secretary, Department of Health and Human Services, upon request, all data and documents, and to execute any papers which may be necessary for the prosecution of any application or applications of Letters Patent or for THE GOVERNMENT to exercise its rights granted hereunder, including communicating to THE GOVERNMENT, its representatives or agents, any facts relating to said invention, including evidence for interference purposes, or for other proceedings, whenever requested, to testify in any interference or other proceedings, whenever requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon our heirs, legal representatives, administrators and assigns, and we shall assist THE GOVERNMENT in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by THE GOVERNMENT.

The undersigned hereby grants THE GOVERNMENT or the law firm of Townsend and Townsend and Crew LLP, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.


Douglas E. Brenneman

11/23/02
(date)

STATE OF Maryland)

COUNTY OF Montgomery)

UNITED STATES OF AMERICA

On January 23, 2002, before me, Trudy C. Welsh ^{Jaw} ~~Douglas E. Brenneman~~ (here insert name and title of the officer), personally appeared Douglas E. Brenneman ^{Jaw} personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature Trudy C. Welsh
Notary Public

(Seal)

My Commission Expires
May 1, 2003

Catherine Y. Spong
Catherine Y. Spong

1/29/02
(date)

STATE OF Maryland)
COUNTY OF Montgomery)

UNITED STATES OF AMERICA

On Jan. 29, 2002, before me, Trudy C. Welsh, Notary Public (here insert name and title of the officer), personally appeared Catherine Y. Spong, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature Trudy C. Welsh
My Commission Expires May, 2003

(Seal)

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Illana Gozes, residing at Haamal Street 14, Ramat Hasharon, 47445 Israel, a citizen of Israel; Albert Pinhasov, residing at Maapiley Egoz 29, Apt. 21, Tel Aviv, 67437, Israel, a citizen of Israel; Eliezer Giladi, residing at Sachlav Street 40, Ramat Poleg, Netania, 42207, Israel, a citizen of Israel, hereinafter referred to as "Assignors," are the inventor of the invention described and set forth in the below-identified provisional patent application:

Title of Invention: ORALLY ACTIVE PEPTIDES THAT PREVENT CELL DAMAGE AND DEATH

Filing Date: August 17, 2000

Application No.: PCT/US00/22861

WHEREAS, RAMOT – University Authority For Applied Research And Industrial Development Ltd., of 23 Levanon Street, Tel-Aviv 69975 Israel, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

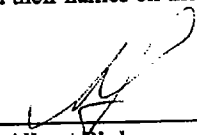
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agrees that s/he will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Joint Assignment
Attorney Docket No.: 15280W-002100US
DHHS Ref. No.: E-286-98/3
Ramot Ref. No.: (1945) 618
Page 3

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

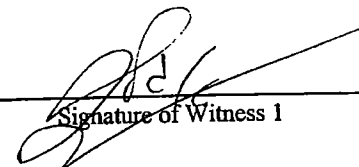
Dated: 1/21/02



Albert Pinhasov

SIGNATURE WITNESSED BY:

(1) Date: 1/21/02



Signature of Witness 1

(2) Date: 1/21/02



Signature of Witness 2

Joint Assignment
Attorney Docket No.: 15280W-002100US
DHHS Ref. No.: E-286-98/3
Ramot Ref. No.: (1945) 618
Page 4

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 1/21/02

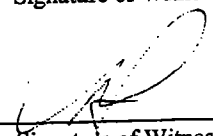

Eliezer Giladi

SIGNATURE WITNESSED BY:

(1) Date: 1/21/02


Signature of Witness 1

(2) Date: 1/21/02


Signature of Witness 2

Joint Assignment
Attorney Docket No.: 15280W-002100US
DHHS Ref. No.: E-286-98/3
Ramot Ref. No.: (1945) 618
Page 2

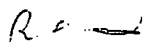
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 1/21/02

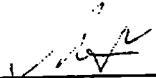

Ilana Gozes

SIGNATURE WITNESSED BY:

(1) Date: 1/21/02


Signature of Witness 1

(2) Date: 1/21/02


Signature of Witness 2

O: JENNIFER SMOLEN COMPANY: TOWNSEND AND TOWNSEND AND CREW LLP

B.K. SE



15280W-002101US

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

500612273

AUGUST 05, 2008

PTAS

JENNIFER SMOLEN
TOWNSEND AND TOWNSEND AND CREW LLP
TWO EMBARCADERO CENTER, 8TH FLOOR
SAN FRANCISCO, CA 94111UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENTTHE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF
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FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350.
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/05/2008

REEL/FRAME: 021339/0068
NUMBER OF PAGES: 4BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 15280W-002101US

ASSIGNOR:

RAMOT UNIVERSITY AUTHORITY FOR
APPLIED RESEARCH & INDUSTRIAL
DEVELOPMENT LTD.

DOC DATE: 08/08/2002

ASSIGNEE:

RAMOT AT TEL-AVIV UNIVERSITY LTD.
P.O. BOX 39296
TEL AVIV, ISRAEL 61392

SERIAL NUMBER: 10049587

FILING DATE: 02/12/2002

PATENT NUMBER: 7384908

ISSUE DATE: 06/10/2008

TITLE: ORALLY ACTIVE PEPTIDES THAT PREVENT CELL DAMAGE AND DEATH

MB

USPTO

8/6/2008 9:44:18 PM

PAGE

3/004

Fax Server

C:JENNIFER SHOLEN COMPANY:TOWNSEND AND TOWNSEND AND CREW LLP

021339/0068 PAGE 2

MARCUS KIRK, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

J: JENNIFER SMOLEN COMPANY: TOWNSEND AND TOWNSEND AND CREW LLP

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.108/05/2008
500612273

RECEIVED DOCKETING

AUG 13 2008

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME & PATENT TAX
CONVEYING PARTY DATA	
Name	Execution Date
Ramot University Authority for Applied Research & Industrial Development Ltd.	08/08/2002
RECEIVING PARTY DATA	
Name:	Ramot at Tel-Aviv University Ltd.
Street Address:	P.O. Box 39296
City:	Tel Aviv
State/Country:	ISRAEL
Postal Code:	61392
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7384908
CORRESPONDENCE DATA	
Fax Number:	(415)576-0300
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	206-467-9600
Email:	docket@townsend.com
Correspondent Name:	Jennifer Smolen
Address Line 1:	Townsend and Townsend and Crew LLP
Address Line 2:	Two Embarcadero Center, 8th Floor
Address Line 4:	San Francisco, CALIFORNIA 94111
ATTORNEY DOCKET NUMBER:	15280W-002101US
NAME OF SUBMITTER:	Jennifer M. Smolen
Total Attachments: 3 source=Ramot_changeofname#page1.tif source=Ramot_changeofname#page2.tif source=Ramot_changeofname#page3.tif	

CH \$40.00 7384908

DOCKETED

4. FEB. 2003 14:20

NAME OF THE FIRM OF PARTNERS

NO. 251

P. 3/4

Ministry of Justice

Registrar of Companies

(Emblem of the State of Israel)

**State of Israel
Companies Law 5759 - 1999**



Certificate of change of company name

I hereby certify that on basis of a resolution and pursuant to Section 31 (b) of the Companies Law 5759 -1999, the company

**Ramot
University authority for applied research
& industrial development Ltd.**

Changed its name and henceforth will be known by the name

Ramot at Tel-Aviv University Ltd.

Given by my signature in Jerusalem
On 8/8/02 30 Av 5762

Company no. 510667140

Stamp of the Registrar of Companies

**Daniel Nisankern, advocate
PER rpo /Registrar of Companies**

אישור תרגוםCERTIFICATION OF TRANSLATION

I the undersigned
 Eliezer Steinlauf, Notary
 at Betzafel st. Ramat-Gan 525, ISRAEL
 Tel. 03-6124445 Fax. 03-6126553

אני החתום

אליעזר שטינלאוף, נטריון

מרח' במסלול 25, רמת-גן 52521
 טל' 03-6124445 • פקס' 03-6126553

Herby declare that I am well acquainted
 with the HEBREW and ENGLISH languages
 and that the attached document marked A
 is a correct ENGLISH translation of
 the original document drawn up in the
 HEBREW language, which has been
 produced to me and of which a photocopy is
 attached and marked B.

מצהיר, כי אני שולט היטב בשפות עברית
 ואנגלית וכי המסמך שצילתי, המצורף
 המסומן באות A,

הוא תרגום מדויק לשפה האנגלית של
 המסמך המקורי בשפה העברית שחוגג בידי
 תחתיו צילומי מסמך מצורף ומסומן באות
 B.

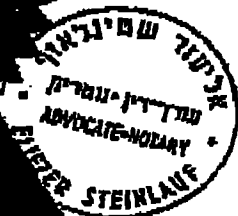
In witness whereof I certify the correctness
 of the said translation by my signature and
 seal

ולראיות הנני מאשר את דיוק התרגום הנ"ל
 בהתייחס ידי החתימה.

אריך: 29/8/2002
 No.: 83/02
 דמי נטריון: 268 ש"ח + מע"מ

אליעזר שטינלאוף, נטריון
 ELIEZER STEINLAUF, NOTARY

החותמת והמסמך
 NOTARY'S SEAL



4.FEB.2004 14:21

רשם החברות



מדינת ישראל
חוק החברות התשנ"ט - 1999

משרד המשפטים



תעודת שינוי שם של חברה

הנני מאשר בזה כי על סמך החלטה ובהתאם לסעיף 31 (ב) לחוק
החברות התשנ"ט - 1999 שינתה החברה
רמות רשות אונברסיטת למחקר שימשי ופתוח תעשייתי בעמ

את שמה ומעתה תקרא בשם

רמות ליד אונברסיטת תל-אביב בעמ

Ramot at Tel-Aviv University Ltd

גזען בהתיימות ידי בירושלים

לי אב תשס"ב
08/08/02

מס' חברה 510667140



רשם החברות
ב/רשם החברות